

AVERAGE ERROR VARIANCES

Reichler, T., and J. Kim (2008): How Well do Coupled Models Simulate Today's Climate? *Bull. Amer. Meteor. Soc.*, **89**, 303-311.

The model average error variances $\overline{e_{vm}^2}^{m=20C3M}$, which are required to calculate the model performances I_{vm}^2 , are listed in the following table:

variable	name	$\overline{e_{vm}^2}^{m=20C3M}$
heat	net surface heat flux	14.24
pr	precipitation	38.87
psl	sea level pressure	11.69
tos	sea surface temperature	17.21
tas	2 m air temperature	25.13
tauu	zonal wind stress	4.03
tauv	meridional wind stress	3.10
so	sea surface salinity	0.22
sic	sea ice fraction	0.34
snw	snow fraction	0.26
ua	zonal wind	12.07
va	meridional wind	8.25
ta	air temperature	38.99
hus	specific humidity	29.41